PROTECTIFIO 04 AUG 2005



Attorney Docket No. 2011.9

PATENT

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

In re Application of: Gordon Calundann, et al

U.S. Application No. 10/519,281

International Application No. PCT/EP2003/006308

International Filing Date: June 14, 2003

Priority Date: June 27, 2002

For: PROTON-CONDUCTING MEMBRANE AND THE USE THEREOF

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE DO/EO/US

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In reply to the "Notification Of Missing Requirements Under 35 U.S.C. 371 In The DO/EO/US" dated June 15, 2005, attached hereto please find:

- 1. Fee Transmittal form (in duplicate);
- 2. Confirmation No. 7691 Formalities Letter;
- a completely executed "Declaration and Power of Attorney;" and

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on <u>August 2, 2005</u>.

Janice B. Davis

4. a completely executed Assignment of the invention and application to Pemeas GmbH and Recordation Form.

Please have the Assignment recorded.

Respectfully submitted,

Robert H. Hammer III Attorney for Applicant Reg. No. 31,764

Customer No. 29494
ROBERT H. HAMMER III, P.C.
3121 Springbank Lane
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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

Approved for use through 07/31/2006. OMB 0651-0032

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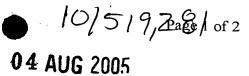
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | | | Complete if Known | | | | | |
|---|--|---|----------------|--------------------------------------|----------|--------------------------|--------------------------|--|--|
| | | · · · — — — — · · · · · · · · · · · · · | | 519,281 | ,281 | | | | |
| FEE | TAL | Filing Date D | | December 27, 2004 | | | | | |
| | | First Named In | ventor Go | rdon Calun | dann | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | | Examiner Nam | пе | | | | |
| | | | | Art Unit | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 170.00 | | | Attorney Dock | et No. 201 | 11.9 | | | | |
| METHOD OF PAYMENT (check all that apply) | | | | | | | | | |
| Check Credit Card Money Order Other (please identify): | | | | | | | | | |
| X Deposit Account Deposit Account Number: 08-2447 Deposit Account Name: Robert H. Hammer III, P.C. | | | | | | | | | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | | | | | | | | | |
| X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee | | | | | | | | | |
| Charge any additional fee(s) or underpayments of fee(s) X Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card | | | | | | | | | |
| information and authorization on PTO-2038. | | | | | | | | | |
| FEE CALCUL | | | | | | | | | |
| BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity Small Entity | | | | | | | | | |
| Application ' | Type <u>Fee</u> | | <u>Fee (\$</u> | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fees Paid (\$) | | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | | | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | | | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | | | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | * | | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | | | |
| 2. EXCESS C Fee Description | <u>on</u> | , | | | | <u>Fee (\$)</u> | Small Entity Fee (\$) | | |
| | over 20 (includi | | | | | 50 | 25 | | |
| Each indepe | Reissues) | | | 200 | 100 | | | | |
| Multiple de | pendent claims | Claims Fee | (\$) Fee | Paid (\$) | | 360 Multiple | 180 Dependent Claims | | |
| | Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims | | | | | | | | |
| | mber of total claims p | . • | | Doid (\$) | | | | | |
| | or HP = | x | | Paid (\$) | | | | | |
| HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE | | | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 | | | | | | | | | |
| sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | | | |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = / 50 = (round up to a whole number) x 250.00 = 0.00 | | | | | | | | | |
| 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$) | | | | | | | | | |
| Other (e.g., late filing surcharge): Late Declaration Surcharge; Recordation of Assignment 170.00 | | | | | | | | | |
| SUBMITTED BY | | | | | | | | | |
| Signature | h | <u>-</u> | | Registration No. (Attorney/Agent) | 31,764 | Teleph | none 704-927-0400 | | |
| lame (Print/Type) Robert H. Hammer III Date August 2, 2005 | | | | | | | | | |
| | | | | | | | 11454312, 2003 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

18319281 08/09/2005 ATRAN1 00000108 002447







United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address: COMMISSIONER FOR PATENTS O. Dox 1450 Alexandra, Vinginia 22313-1450 www.unptu.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. 2011.9 Gordon Calundann 10/519,281 INTERNATIONAL APPLICATION NO. PCT/EP03/06308 I.A. FILING DATE PRIORITY DATE Robert H. Hammer III

3121 Springbank Lane Suite I Charlotte, NC 28226

CONFIRMATION NO. 7691 371 FORMALITIES LETTER *OC000000016280881*

06/27/2002

OC000000016280881

06/14/2003

Date Mailed: 06/15/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/27/2004
- English Translation of the IA filed on 12/27/2004
- Copy of the International Search Report filed on 12/27/2004
- Copy of IPE Report filed on 12/27/2004
- Copy of Annexes to the IPER filed on 12/27/2004
- English Translation of Annexes to the IPE filed on 12/27/2004
- U.S. Basic National Fees filed on 12/27/2004
- Priority Documents filed on 12/27/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

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|--|-----------------|-------------------------------|------------------|
| U.S. APPLICATION NUMBER NO. | - <u>.</u> | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
| 10/519.281 | | PCT/EP03/06308 | 2011.9 |

FORM PCT/DO/EO/905 (371 Formalities Notice)